| L      | Hits  | Search Text  | DB  | Time stamp          |
|--------|-------|--|---|---------------------|
| Number |       |  |   | 0004/00/00          |
| 1      | 45522 | compar\$3 near3 (analog or voltage) near5 (threshold or reference)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23<br>09:29 |
| 2      | 81371 | (analog or voltage) near5 (great\$3 or large\$1 or high\$2 or exceed\$3 or less) near4 (threshold or reference)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23<br>09:29 |
| 3      | 23728 | (subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:52    |
| 4      | 503   | <pre>(compar\$3 near3 (analog or voltage) near5 (threshold or reference)) same ( (analog or voltage) near5 (great\$3 or large\$1 or high\$2 or exceed\$3 or less) near4 (threshold or reference)) same   ((subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference))</pre>                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23<br>09:30 |
| 5      | 46    | <pre>((compar\$3 near3 (analog or voltage) near5 (threshold or reference)) same ( (analog or voltage) near5 (great\$3 or large\$1 or high\$2 or exceed\$3 or less) near4 (threshold or reference)) same ((subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference))) and 341/\$.ccls.</pre> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23          |
| 6      | 5054  |  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23          |
| 7      | 216   | l '  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23          |
| 8      | 8     |  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23 10:11    |
| 9      | 13    |  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23          |
| 10     | 74342 | compar\$5 near4 (analog or voltage) near5 (reference or threshold)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23<br>10:15 |

Page 1

|     | <u> </u> |   | <del> </del>  |                     |
|-----|----------|---|---|---------------------|
| 11  | 144      | (compar\$5 near4 (analog or voltage) near5 (reference or threshold)) near4 (identical or similar or great\$3 or high\$2 or larg\$2) near6 ((subtract\$3 or      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/08/23          |
| 1.0 | 1.0      | difference) near5 (analog or voltage) near5 (threshold or reference))   | IBM_TDB   | 2004/09/22          |
| 12  | 16       | (bas\$3 or depend\$3) near5 (compar\$5 near2 result) near6 ((subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference))               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23          |
| 13  | 29175    | (subtract\$3 or difference) near7 (analog or voltage) near7 (threshold or reference)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23<br>10:33 |
| 14  | 23       | (bas\$3 or depend\$3) near5 (compar\$5 near2 result) near6 ((subtract\$3 or difference) near7 (analog or voltage) near7 (threshold or reference))               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2004/08/23 10:52    |
| 15  | 2226     | adjust\$3 near2 saturat\$3  | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB     | 2004/08/23 10:41    |
| 16  | 0        | ((subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference)) with (adjust\$3 near2 saturat\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:41    |
| 17  | 23985    | (subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference or saturation)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:41    |
| 18  | 56       | (bas\$3 or depend\$3) with (compar\$5 near2 result) with ((subtract\$3 or difference) near5 (analog or voltage) near5 (threshold or reference or saturation))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:42    |
| 19  | 1898     | (subtract\$3 or difference) near5 ((analog or voltage) near2 input) near5 (threshold or reference)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23<br>10:52 |
| 20  | 2        | (bas\$3 or depend\$3) near5 (compar\$5 near2 result) near6 ((subtract\$3 or difference) near5 ((analog or voltage) near2 input) near5 (threshold or reference)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:54    |
| 21  | 266      | ((subtract\$3 or difference) near5<br>((analog or voltage) near2 input) near5<br>(threshold or reference)) and 341/\$.ccls.                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:54    |
| 22  | 265      | ((subtract\$3 or difference) near5<br>((analog or voltage) near2 input) near5<br>(threshold or reference)) and<br>341/1\$.ccls.                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23<br>10:54 |
| 23  | 61       | ((subtract\$3 or difference) near5<br>((analog or voltage) near2 input) near5<br>(threshold or reference)) and<br>341/156\$.ccls.                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/08/23 10:54    |
| 24  | 61       | ((subtract\$3 or difference) near5<br>((analog or voltage) near2 input) near5<br>(threshold or reference)) and<br>341/156.ccls.                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/08/23<br>11:16 |

| 25 | 4732 | (compar\$3 near3 (analog or voltage) near5 | USPAT;    | 2004/08/23 |
|----|------|--|-----------|------------|
|    |      | (threshold or reference)) with ( (analog   | US-PGPUB; | 11:16      |
|    |      | or voltage) near5 (great\$3 or large\$1 or | EPO; JPO; |            |
|    |      | high\$2 or exceed\$3 or less) near4        | DERWENT;  |            |
|    | :    | (threshold or reference))                  | IBM TDB   |            |
| 26 | 2320 | (compar\$3 near3 (analog or voltage) near5 | USPAT;    | 2004/08/23 |
|    |      | (threshold or reference)) with             | US-PGPUB; | 11:16      |
|    |      | ((subtract\$3 or difference) near5 (analog | EPO; JPO; |            |
|    |      | or voltage) near5 (threshold or            | DERWENT;  |            |
|    |      | reference))                                | IBM_TDB   |            |
| 27 | 56   | ( (analog or voltage) near5 (great\$3 or   | USPAT;    | 2004/08/23 |
|    |      | large\$1 or high\$2 or exceed\$3 or less)  | US-PGPUB; | 11:17      |
|    |      | near4 (threshold or reference)) and        | EPO; JPO; |            |
|    |      | ((compar\$3 near3 (analog or voltage)      | DERWENT;  |            |
|    |      | near5 (threshold or reference)) with       | IBM_TDB   |            |
|    |      | ((subtract\$3 or difference) near5 (analog |           |            |
|    |      | or voltage) near5 (threshold or            |           |            |
|    |      | reference)) ) and 341/\$.ccls.             |           |            |